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American **TURKEY** **JOURNAL**

U. S. Department of Agriculture

"A Monthly Magazine Dedicated to
the Progress of the Turkey Industry"



"ON PARADE" At the Kempley Turkey Ranch, near Montello, Wisconsin, where the four popular breeds: Bronze, Narragansett, Bourbon Red and White Holland turkeys are produced in large numbers and high quality, for both market and exhibition purposes.

VOL. IV.

NO. 3.

NOV. '60

MAY

1935

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"REIMAN BRED"

Bronze Won Highest Honors During 1934-35 Season at America's Exclusive Turkey Shows.

GRAND CHAMPION of the SHOW

At All-American, Grand Forks, January, 1935
Northwestern, Oakland, Oregon, December, 1934

"You Can Always Tell A Reiman Bird"

We did not exhibit anywhere this season but these winnings by our customers again put Reiman out in front, especially when it is remembered that the All-American Champion is a Cockerel.

The American Turkey Journal says of this bird: "A beautifully typed bird, outstanding in every requirement, and especially in perfection of plumage."

There Are Many Grand Champions in Our Special Matings for 1935.



Grand Champion International Turkey Show, Chicago, 1932. (A leader in meat type; the dream of the turkey grower.)

60,000 EGGS FOR 1935

Reiman type and quality can now be purchased in hatching eggs at prices just a few cents over prices paid for ordinary eggs.

There are other reasons besides price why these eggs are excellent values.

1. Superior market type
2. More pounds of meat at market time.
3. Early maturity.
4. Proven liveability of poults.
5. Exhibition quality at little extra cost.

Some customers have purchased several thousands of these eggs, then in the Fall selected entire strings of exhibition birds from their flocks for large shows, winning nearly all the high awards.

Tell us the number of eggs you will need and we will quote you prices.

Also eggs from best exhibition matings.

1935 MATING LIST FREE

REIMAN TURKEY FARMS, Inc.

M. M. REIMAN

Box 25A

Planada, Calif.

Published Monthly by the PAGE PRINTING CO. at 105 South 3rd Street, Grand Forks, N. D.
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Post Office at Grand Forks, N. D., Under the Act of March 3, 1879.

Ideas and Ideals of a Turkey Fancier

The Ralstons' Have Their Own Ideas on Raising Turkeys and They Have
A Fine Record of Success Both in Market Quality and
Show Records to Prove Their Points.

By FRANK RALSTON, Crystal, N. Dak.

I am very hesitant about writing an article for the AMERICAN TURKEY JOURNAL, as our ideas and ideals seem to be along different phases of the turkey industry than are of general interest.

We are not at all interested in large production, as we have seen the dressed carcasses of too many large flocks going into the coolers. We have had the opportunity, the past few years, of looking over the birds which arrived for market at the different concentration plants in our district, during the holiday season and again in the spring, when the breeders are being marketed after the hatching season is over. It is my opinion that at least 75% of the breeders used, are absolutely unfitted to perpetuate the breed to which they belong.

This is true in spite of the fact that information is so readily available for the grower, and good foundation and breeding stock has been so reasonable in price the last few years. We, as breeders of quality Bronze turkeys, are vitally interested in producing as fine a turkey in size, shape, and in color, as our knowledge of breeding, and the help and suggestions of such men as Judge Hackett and others make it possible for us to produce. This together with individual care for each individual poult from the time we mate the parent stock, until the finished breeding male or female passes from our flock into the hands of other breeders, to the end that the standard of quality, not only in our own flock but also in our customers flocks may show constant improvement. There are, we think, some fundamental laws in breeding and in brooding turkeys that cannot be ignored, if the turkey fancier wishes to reach a position of successful competition with the world's finest.

We believe a certain amount of line breeding must be done, in order to fix show quality and the characteristics of the outstanding bird.

Each turkey poult must be considered as an individual, be cared for and fitted from the first day out of the shell to the day it goes into preparation for the competition of the show room or for use in the breeding pen. With this in view we hatch with hens.

In our estimation we do not think a day old poult hatched from an incubator compares in any way with a poult hatched under a turkey hen. We also use the hens

for brooding as we then have the poults in small groups, where they can be given special attention, and in that way develop and feather much better. Also you produce a more rugged and vigorous breeding bird, perfectly able to withstand our winter climate, and to fight and strut a little at 20 degrees below if there is not too much wind blowing. In this connection we wish to call attention to a feathering item, which turkeys in our cold latitude must have, and that is a heavy covering of feathers on the breast-bone. We have seen so many so called breeding toms die in the winter with frozen breasts, in fact a late hatched tom is out of luck unless sheltered carefully.

The most important item in breeder management is culling the flock. Cull early in the fall for development and body type, cull again later for feather defects, and again later for vigor when the colder winter weather comes, this leaves just the cream of the flock for use in your own pens, or to offer to others.

Exhibit your birds; your winnings will indicate the general level of excellence in your flock back home at the farm. And always remember that system of "Grape Vine" telegraph that exists among us, where a shady deal or an uncalled for remark travels half way across the continent in a very short space of time.

In closing let me suggest to those new breeders that they do not start growing turkeys primarily for what money they can make out of them, as the financial rewards are merely incidental and are reserved only for those who through painstaking care, and love of the work makes them successful turkey fanciers.

A Reply to Mr. Van Oosting

Just a few words in regard to Mr. Oosting's article on dressed bird classes. I don't think that Standard bred Mammoth Bronze dressed young hen should ever weigh under 10 pounds and that of young tom under 18 pounds.

Hope you succeed in getting the Standard for turkeys, only, published. When you do, I plan on buying one. Yours truly,

RAGNA KUNDSON,
Leeds, North Dakota

(May we hear from others on these subjects?—Editor.)

The Beginner's Page

And Some of the Old Timers May Find Valuable Information Here Too.

The brooding season has not far advanced in the northern sections at this time and most beginners will be more interested in brooding problems than anything else just at present. For practical information on this important subject, refer to the article by Al. C. Johnson, on page 6 of the April issue, which is full of practical suggestions by a practical and successful turkey raiser. Also on page 3 of the same issue will be found other suggestions on the essentials of brooding by the editor. These, too, are practical and are necessary to success.

What to Use for Litter

Many different materials are successfully used for litter. Some prefer just clean, coarse sand, over which, for a limited time, clean straw or coarse, dust-free, chaff is used under the hover area. The sand should be two to three inches deep. It makes an ideal litter foundation as it holds the heat and sufficient moisture. The sand should be coarse and free from clay to prevent dust.

Peat is often recommended and does make good litter if of the right quality. Some peat is too fine and dusty. Dust is apt to get in the poults nostrils and cause trouble.

About the most ideal litter material we have seen in use is crushed or ground corn cobs. This material should not be made too fine, about the size of corn kernels or a little smaller. Under most conditions there should be a small pail of water attached to brooder where heat will cause evaporation to supply humidity.

Poults With Hens

Even where the hatching is done by either chicken or turkey hens some prefer to brood them artificially. While this is to be commended under certain conditions the disadvantage is that one can not usually hatch enough poults at one time to make it economical to run a brooder. The small electric hover or the feather board brooder is most practical in such cases. But when hens are used to hatch or to brood one should see to it that such hens are entirely free from vermin. A thorough dusting before setting, with sodium fluoride, and again during period of incubation, is necessary. Then when poults are taken from the nest, grease the tops of their heads with lard or sweet oil. Even with these precautions it is advisable to keep close watch for lice.

Starting Poults to Eat

If poults are normal and husky, there won't be any trouble getting them to eat except in cases where poults have been shipped and have been too long without feed. If for any reason they do not take

to eating readily drop a little chick scratch or oat meal flakes on the top of feed in troughs and they will be attracted to it in this way. Or, put just a little milk on top of the feed and if necessary, place a bit of the moist mash on a block or board five or six inches high. Poults are more likely to look up than to look down for their feed.

Shall I Give the Poults Milk?

This is a very common question. Our answer is, always yes! Sweet, skim milk at the start is ideal. Later they may be given sour but not stale. Should always be fed in clean dishes of wood, crockery or cast iron. Never in new galvanized vessels. The lead used in galvanizing is likely to cause poisoning. And don't forget the green feed right from the start.

Grit and Oyster Shell

Keep these constantly before the poults. Give only in "chick size" until poults are ready for the range or larger runs. Feed in hoppers high enough off the floor to prevent dirt from getting in. But whether poults are brooded with hens or by brooder heat, it is best to have the wire floor porch and the feed hoppers and waterers attached to the outside of enclosure. This arrangement is both sanitary and convenient.

Douglas County Minn.

Poultry Growers Elect.

The annual meeting of the Douglas County Poultry Association, was held in the Chamber of Commerce last Saturday, March 16 and a good attendance was reported.

It was decided that the Annual Poultry Show should be held this year on December 4, 5, 6 and 7, 1935, George W. Hackett and F. E. Cross were chosen as judges for this year's show.

The following were elected as new directors for this year: Emil Johnson, Alfred Foslien, Dr. W. R. Porter and Dick Mullen. Christ Fiskness was elected to serve for the seventeenth consecutive year as president of the association. Emil Johnson of Kensington was re-elected vice president; Holger Hanson was also re-elected secretary-treasurer. The following is a complete list of this year's directors: Christ Fiskness, George Gilbertson, Holger Hanson, Emil Johnson, Kensington; Martin Ellingson, Evansville; Dr. W. R. Porter, Dick Mullen, Alfred Foslien and William Carey.

The association voted that the annual picnic should be held again this summer during the last part of July or the first part of August.

Federal Game Preserves To Aid Wild Turkey Growth

Wild turkeys may again roam the nation's forests if forestry officials adopt new game management practices which have now successfully restored the species on dozens of southern game preserves, according to investigations by Herbert L. Stoddard, outstanding authority on game bird management. Massachusetts, where the Pilgrim fathers established the bird as a Thanksgiving institution, already has moved to follow out the expert's recommendation.

America's largest upland game bird, it has been discovered, responds as readily as the ringneck pheasant to the provision of natural food, cover and protection. "Where they are given adequate protection from over-shooting over large areas of suitable territory, we find they respond more quickly than quail," Stoddard declares in a report to the More Game Birds Foundation. "So we apparently have an ideal bird in the wild turkey for increase by natural methods.

"With public ownership of large tracts of forested lands in eastern United States should come an appreciation of the possibilities of wild turkey management within them. If full advantage is taken of these opportunities, this splendid bird should again become abundant over large areas from which they have long been absent."

Natural foods which foresters can provide for the species, Stoddard points out, are the fruits or "mast" of trees and shrubs, seeds of all species of pines, acorns, smilax, black gum, dogwood, wild grapes, and various berries, such as blackberry, dewberry and huckleberry. During the summer, insects and seeds of various grasses were found to constitute principal items of turkey diet.

Massachusetts, under a game management plan mapped out by Conservation Commissioner Samuel A. York, is to make its initial wild turkey experiment this Spring at the Mt. Wilcox forest preservation. CCC groups are to aid in planting food shrubs and a flock of wild turkeys has been secured for release.

(Game Breeder and Sportsman)

Quality Bronze

A. P. A. Inspected. Our show record proves their quality: 1st Display, Northern States Show, 3rd Display All-American.

Eggs and Poults.

Write for Mating List.

CLEVE ANGEN, Garfield Minn.

Dr. Salsbury's Laboratories Publish New Booklet On Turkey Diseases

Dr. Salsbury's Laboratories have just published a comprehensive sixteen page booklet on turkey diseases and their control entitled "Dr. Salsbury's Turkey Health News."

This new publication is virtually an encyclopedia on turkey diseases and their treatment and should be in every turkey grower's library for prompt reference should disease ever appear in his flocks.

Dr. Salsbury's Laboratories have made great strides in the treatment and cure of turkey ailments and this new booklet contains many new development attained by his research laboratories.

A copy of this valuable booklet will be sent, free of charge, to anyone requesting it. Address Dr. Salsbury's Laboratories, Charles City, Iowa.



HAS THEM OUT EARLY

Word from Al. C. Johnson, Bath, S. Dak., says their first hatch of poults came out April 18th which is rather early for Dakota, yet later than they have had their first hatch off during some seasons. However, these poults should be well matured for the early shows next fall as the Johnson's do know how to raise them right.

You Take No
Chances When
You Start Your
Poults on

Northrup, King & Co.'s

STERLING

TURKEY STARTER

The first mixed ration for poults offered in the N. W. Its fine quality and value is assured by the 50 year reputation of Northrup, King & Co. for giving satisfaction.

Ask Your Dealer

Light-Colored Poults

Far From Hatching From Poor Stock This Breeder Believes They Represent Years of Breeding Effort.

By W. H. KINCAID, McClave, Colo.

No doubt there are a number of Bronze growers and breeders who have purchased turkey eggs from highly advertised pure-bred Bronze flocks and when the eggs hatched have noticed a few very light, or nearly white, poults among them. If you have never seen or heard of these light-colored poults you will naturally conclude that you have been "cheated" and have cross-breeds on hand.

From my own observations and experience I am convinced that these light-colored poults come from stock that has been bred for show points for many generations. Such stock would naturally be pure Bronze and free from crossing. Bronze flocks of ordinary breeding do not produce light-colored poults.



"Colorado King" Grand Champion over all breeds American Royal Show. First Yearling at All-American, Bred, raised and owned by Mr. Kincaid.

These light colored poults can be explained, I believe, in this way—In selecting our most perfect specimens for show points we pick for most bronze, whitest edging, clearest white and black in wing, correct shade of brown in main tail and coverts, until surely we get very close, but perhaps not quite, to the top of perfection. In following this method down the line for several generations, perhaps the color glands have been taxed to their utmost and must have a rest. Now take a mated pair, both bred to just this point—might not their progeny show the result of this high breed-

ing by being without much coloring?

Just a word in favor of these light-colored turkeys. Give them an equal chance along with those of their own age. Often they are larger, will grow faster and mature earlier than the others. Oftentimes the darker of the light-colored ones will develop into show stock at maturity which is possible after molting five times. The real light ones will, of course, keep the light color always, but are really very handsome birds, and will greatly improve flocks of ordinary breeding, if you want to try an interesting experiment.

So if you have some light-colored poults from a reputable Bronze breeder, don't feel that you have been "beaten" but just rest assured that you have stock that has taken years of work and experience to build up. At the same time do not expect all poults from leading prize-winners to be show birds.

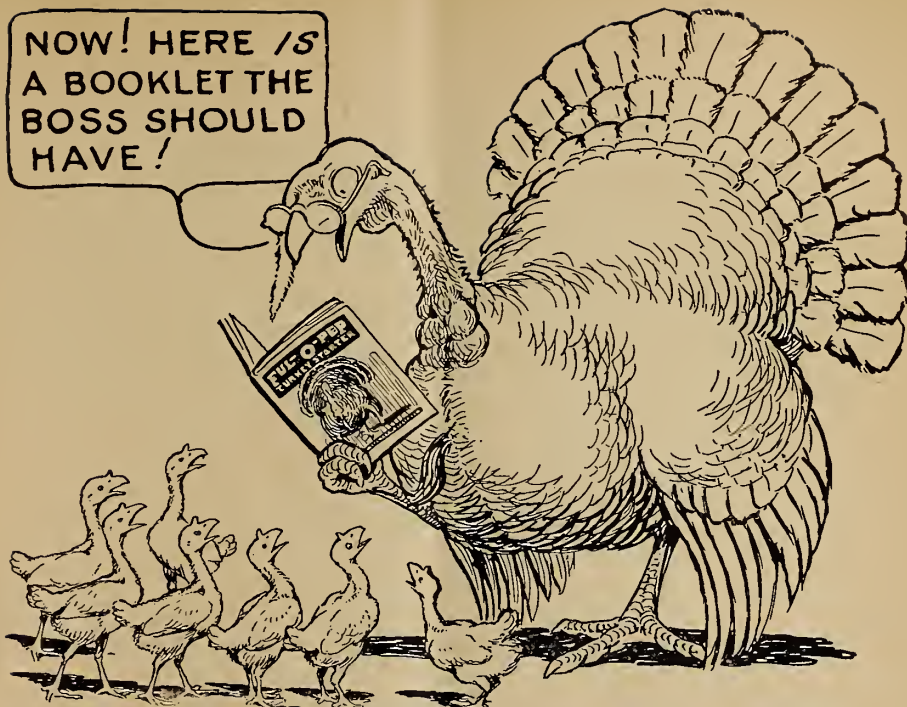
Keep in mind too, that the show bird and the market bird are the same. Study your Standard of Perfection closely and in choosing breeders choose birds that conform closely to the specifications found therein. The men who composed the Standard of Perfection knew "turkeys."

Capper's Protective Service Nabs North Dakota Thief

A \$25.00 reward has been paid by the Capper's Farmer National Protective Service for the arrest and conviction of Frank Fredrick, who stole meat from the posted premises of Knut Braaten, Manvel, North Dakota. Fredrick is now serving a one-year sentence in the State Penitentiary at Bismarck, North Dakota. The reward has been distributed among Service Member Braaten, Deputy Sheriff Odin Overby, and two of Mr. Braaten's neighbors, who furnished important clues, Stanley Arneson and Babe Marlton.

Since the Protective Service began operation, rewards amounting to \$51,475 have been paid for the conviction of 1,955 thieves found guilty of stealing from farmers, whose premises are posted with Protective Service signs.

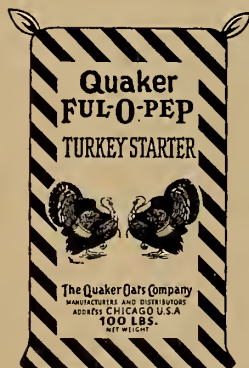
It is believed the new system now being used by the Protective Service, for marking practically all farm property for identification in case of theft, will go a long way toward curbing thefts from farmers in the future.



AND YOU SHOULD HAVE IT, TOO

If you are aiming to raise more of your poults this year—to raise larger framed, better meated, better finished birds, write today for this booklet. It will guide you to more satisfactory results and profits.

FUL-O-PEP TURKEY STARTER



is built especially to suit the poults' baby digestive organs. It gets them off to a splendid even start. They grow uniformly and soundly because they convert its easily digested ingredients rapidly into big frames, smooth feathering and sound bodies.

A lower mortality plus several ounces more meat per bird will prove to be most convincing reasons for feeding Ful-O-Pep Turkey Starter. It is the safe feed to use whether you are raising them on range or in confinement. Don't forget the booklet.

THE QUAKER OATS COMPANY
Dept. 29-E, 141 W. Jackson Blvd. CHICAGO, U. S. A.

Name.....

Address.....

COUPON OR POSTCARD WILL BRING BOOKLET FREE



A flock of 2000 White Hollands on the turkey ranch of Henry W. Domes, Rickreal, Oregon. Mr. Domes is a widely known breeder of White Hollands.

OREGON GROWERS SHOW FINE GRADES

With over 90% of their market turkeys in the prime or No. 1 grade, several of the members of the new Southern Oregon Turkey Growers Association made very exceptional records during the past season, according to J. C. Leedy, manager of the Oregon Turkey Cooperatives, Inc.

Of the 186 turkeys delivered to the grower-owned and grower-controlled marketing association, Mr. and Mrs. S. S. Abbott of Central Point, placed 182 birds in the prime grade and four in the choice grade.

Mr. and Mrs. Carl Esch, Eagle Point, marketed a total of 509 turkeys, of which 95.875% graded prime, 3.13% choice and 1% commercial. The Esch flock averaged 16.83 pounds each when dressed at market time, showing the benefits of liberal feeding of balanced rations.

A total of 455 finely finished turkeys was sold from the farm and Mr. and Mrs. G. E. Ousterhout, Medford, Route No. 3. Grading under the U. S. Standard Grades placed 92.75% in the prime grade.

Sales were made under the Norbest label through the Northwest Turkey Growers Association, the regional cooperative serving turkey growers in nine western states.

GOOD EARLY PRODUCTION

On April 18th Mrs. W. J. Janda, St. Hilaire, Minn., writes that from 23 turkey hens, they had in the incubator on that date, 290 eggs. Not so bad for the "Far north" as St. Hilaire is well up toward the Canadian line.



PICNIC TIME WILL SOON BE HERE

Two jolly picnics are in the offing for turkey folks for the northwest with another at Alexandria, Minnesota, to be held a little later. First comes the TURKEY HEN CLUB ANNUAL PICNIC to be held at Riverside Park, Grand Forks, N. D., July 7th. The All-American Show association cooperates in this event.

The second big picnic is to be held just one week later, July 14th at the Minneapolis Tribune Game and Turkey Farm, Glendalough, near Battle Lake, Minn. While the invitation to this picnic was first extended to the All-American Bronze Turkey Club, by Mr. Axel Hanson, business manager of the farms, it was later extended to members of all turkey clubs. Further particulars regarding these big events will appear in the June issue of the AMERICAN TURKEY JOURNAL.

WRIGHT'S Bronze Turkeys

Prove their fine market qualities by winning Sweepstakes Champion Display and Best Bronze Display at 1935 All-American Dressed Bird Division. Carefully selected through 11 years trap-nest breeding. Turks from outstanding hens in our better matings 50c each for early June shipment, other turks \$35.00 per 100. Late June shipments all combined at \$30.00 per 100.

WRIGHT'S TURKEY FARM

AITKIN, MINN.
Satisfied customers in 39 states.

MOUNTAIN VIEW BRONZE

Mountain View Farm will spare you Bronze hatching eggs from some of the World's finest mated pens at \$1.00 each, for the remainder of the season.

These eggs will produce some very outstanding birds for you.

Mrs. Frank Ralston
CRYSTAL, N. DAK.

from POULT to MARKET



More Money When You Do the Job Right

YOU know from past experience that you made your best money when your turkeys did the best. Your business prospered when you raised a lot of the poults you started—and had them good and big at market time—and received a grade of No. 1 on most of them.

This year, determine to let nothing stand in the way of the profits that come from doing a really good job. Rely on the feed that you *know* will give you best results—Purina Turkey Chows. Start your poults on Purina Turkey Startena. Then, at 6 weeks, go on with Purina Turkey Growing and Fattening Chow, plus grain. With prospects for better turkey prices (pork and beef prices are from 1½ to 2 times as high as last year), a successful plan of raising turkeys should mean bigger profits than you've had in several seasons.

PURINA MILLS
812 Checkerboard Square
St. Louis, Mo.



The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

Telephone or Telegraph Address, 201-R Excelsior, Minneapolis, Minn.



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THE TURKEY'S PLACE, THE FARM

We grant the right to those who wish to enter into "mass production of turkeys; the "turkey factory" which turns out poults by the tens and hundreds of thousands, just the same as the right is granted to the operators of great factories of other products in mass production, but this does not change our belief that turkey production really belongs on the general farm, whether conducted as a sideline by farm women or as one of the major projects from which an important portion of the farm income is to be derived.

Perhaps our close association with farm folk of the northwest during the strenuous times we have been passing through and our first hand knowledge of what the income from the turkey crop, large or small, has meant to both the inside and the outside of the farm home for the past few years, has caused us to become somewhat sentimental in this matter. However, we are strongly of the belief that if "overproduction" of turkeys should overtake the industry, it will be on account of these mass productionists and not from excessive farm production of turkeys.

This editorial was inspired by Mrs. Vosper's article in this issue and her position is representative of hundreds of farm homes we are familiar with. One of the most frequent questions we are asked, as we call on flock owners throughout the country is: "What is to become of the turkey industry if 'mass production' continues to increase?" We don't know nor do we try to predict. The most hopeful sign is in the great number who do jump into the business in a big way and jump out again rich in experience but relieved of much of their surplus cash. Any business made up of as many intricate details as is the turkey-growing business is sure to prove disappointing to many who launch into it without experience, and while their losses are reflected in losses to the industry in general, it is in this situation that successful turkey-growers on the farm should see encouragement to pursue their turkey work, for on the farm there are many advantages not available to those in mass production.

Turkey-growing under modern methods is comparatively new and it will take some time for it to reach its common level or working basis. The man or woman on the general farm has nothing to fear if they will make the most of the advantages they have; make use of all the information available on profitable turkey-raising so as to put their product on the market in the best possible condition and at least production cost.

LET'S CLEAN UP THE PREMISES

Clean ground, rotation, and sanitation are the uncompromising program of every successful turkey grower and too much stress cannot be placed on these essentials of success, but even where this program is carried out we do sometimes find premises that give the impression of being unsanitary because things are allowed to go "slip shod." This often causes great disappointment when prospective customers go to call on well-advertised flocks. The quality of the stock may be all that has been claimed for it and the owner may be honest and conscientious, both in his advertisings and his dealings, but in the sale of turkeys or hatching eggs, first impressions are bound to be lasting ones, and a few remarks or unfavorable comments may easily ruin a breeder's prospects in the sale of high-class breeding and exhibition birds. We have seen this very thing happen, and it can usually be charged up to thoughtlessness or to careless habits in keeping things in order about the yards and buildings.

Take the matter of fences alone, especially where these are more or less permanent, it takes but a little extra trouble and labor to have the posts straight, set neatly in line and at an even height above the ground. The effect is pleasing beyond belief and the visitor does appraise its value, sometimes unconsciously.

Piles of rubbish, which are bound to accumulate even on the best managed premises, make harboring places for rats, weasels and other varmints and add to this hazard which is always present on the turkey farm. Discarded machinery, old vehicles, etc, even though serving the purpose of turkey roosts, had better be assigned to the scrap iron "morgue" some place out of sight.

There is no location but what some kinds of shrub will grow and these add vastly to the attractiveness of a place and will repay for the expense and trouble many times over, in satisfaction to the family, to say nothing of its value to the general appearance. Being somewhat of a crank about things of this kind we seldom depart from a farm home but what we contemplate with pleasure, the effort that has been made by the owner to plant and arrange everything about his home and buildings to make the whole setting more attractive and more satisfying to himself or else we wish we could, without offense, suggest what could be done with little effort to convert disorder into another home grounds the community would be proud of.

In these suggestions we do not have in mind elaborate improvements or extensive plantings, just a reasonable "house cleaning" about the farm yard and such plantings as can be done without much expense. Many home owners would be surprised at what could be accomplished in just a few hours of well directed effort in rearrangnig and clearing up the premises. The results would be far-reaching.





AUNTY SUE'S HOME TALK

MEMORIAL DAY HYMN

*Thy weary march is ended,
Beneath the Flag—defended
On many a field of glory,
Renowned in song and story.
Well done—well done, my comrades
brave!*

*We come—the loyal living;
Our highest honors giving,
To crown in adoration
The heroes of the Nation.
Well done—well done, my comrades
brave!*

*Thy memory we cherish;
Thy name shall never perish,
While flowers bloom above thee,
And loyal hearts shall love thee.
Well done—well done, my comrades
brave!*

J. H. WHITNEY, Civil War Veteran.

Decoration Day, May 30th, is the symbol of a nation's never-dying appreciation for the sacrifices made by noble men in the defense of our country in time of war. Too often the significance of the day is overlooked for the pleasures of the "holiday" it affords. It should be the part of every homemaker to impress upon the minds of our children the importance and significance of this annual day of observance.

A MAN'S OWN ROOM

On the Home Page in other numbers of the AMERICAN TURKEY JOURNAL we have spoken of the kitchen, the wife's workshop, and other rooms, now another not less important room comes to mind.

I'm sure many of you will agree with me that a man likes the idea of having a den or workroom where he can enjoy his hobby,

write business letters and perhaps entertain business friends to his heart's content. Yes, and have some treasures there such as a college pennant, old pictures that came to him before the present housekeeper was his inspiration and helper. All these he can look at with the satisfied feeling expressed in "Among My Souvenirs."

Every man has his hobby. Some have firearms, mounted deer heads or other trophies. In our home there hangs on the wall in the den a picture of a mother and chicks, ducks on a pond, and turkey feathers everywhere. All these hobby relics make the man of the house happy.

In the spring is a good time to think this over, good housewife, and if you haven't such a room in your home perhaps such space can be arranged and you will never regret it. Money for furnishings need not necessarily be thought of as I know of several such rooms which are just fitted out with necessary things, and are a joy to both the man of the house and his wife, because it takes all his papers, correspondence and other things to just where he wants them, and you will be surprised at the ability and pleasure that hubby has in arranging this room, to his liking, even though he may change it several times, and no doubt ask some suggestions from the good wife, before it is finally settled. But the desk, typewriter, files etc. will eventually be arranged for efficiency and comfort and even the lady of the house will want to step in occasionally and enjoy the restful atmosphere. There is just as much individuality expressed in a den as in any other room in the house. Watch that satisfied expression when some male friend says "I've always wanted a retreat like this."

HELPFUL HINTS FOR THE GARDEN

After seeds have germinated and plants have developed their second pair of leaves, transplant three or four in a small pot, then transplant with earth as they grow larger.

Wood ashes makes an excellent fertilizer for shrubbery and rose bushes, also for dahlias, peonies and delphinium. Scatter ashes over soil. It makes it sweet and has a tendency to loosen it.

For your cutting garden plants this season. Giant ageratum, calendulas, cornflowers, cosmos, larkspur, African marigolds, phlox drummondii, scabiosa and zinnias.

Those little tables which are such a help in entertaining in the out-door living room are now so reasonably priced that you can easily have two or more and if hubby is handy with saw and hammer they can be made at home and painted to look very attractive.

HOUSEHOLD HELPS

Make sandwiches for the children's lunch box by shaving maple sugar, mixing with butter and spreading between two slices of wholewheat bread.

WORLD'S FAIR

4 OF 27 AWARDS WON
at the World's Fair, Chicago
the annual meet of the In-
ternational Turkey Assn.

CHAMPION BRONZE
GRAND CHAMPION

FIRST MASTER BREEDERS
DISPLAY

1st BRONZE YOUNG PEN



Gladys Shelton holding "Shelton's Dream" California State Champion 1934. Sired by World's Fair 2nd Yearling.

During 1934-35 season we won all 18 first awards offered on Bronze turkeys at the three best California turkey shows. Having won Best Display 18 times the past 14 years. Positive proof of highest quality. We turned down business for more than 200,000 hatching eggs during February, March and April of this season.

EGGS HALF PRICE MAY 1st

Except 25c Grade and the
Special Matings

SEE OUR MATING LIST IN
APRIL ISSUE

Mrs. Dumbrill of Charleswood, Man., Canada, writes: "I sent to you for one half dozen of your \$5.00 eggs, you sent me 8 eggs and I got 8 poults, I raised them until almost Christmas when one was killed by accident."

Mrs. Phillips, Lewisburg, Ky., says: "Am sure the bird I raised from your eggs was the best one in Kentucky. Have tried other strains but do not like any as well as yours."

Mr. Gutman of the Eldorado Turkey Ranch says: "From the 500 hens purchased from you we are getting 300 to 318 eggs per day with 70 setting hens out, fertility running 90%." We also furnished the toms for this ranch.

From Radium, Minn., a customer says: "The tom arrived in good condition. He is superior to any California bird we have had. Before he arrived we had concluded we could not get what we looked for from the west, we have changed our mind now, and shall hope to call on you when in need of a good bird."

Mr. and Mrs. O. J. **SHELTON** Box 555-A
Pomona, Calif.

"Manitoba Turkey News" Shows Increased Grain Values When Fed to Birds

It may be early in the season to refer to the subject of fattening turkeys for market and yet information on it now, might help business this year. All Experimental work conducted on the University Poultry Plant indicates that it takes approximately four pounds of feed to make one pound of turkey up to market time and all marketing work clearly shows that the majority of turkeys lack quality and finish. Much progress has been made in breeding for size, type, and meat-producing qualities and the breeding work has gone practically as far as it can go. Now it is a question of fattening the turkeys properly before marketing. This point is stressed by the entire trade in both the home and export markets and unless our turkey raisers do something about it we will presently find a decrease in the demand for turkeys instead of an increase.

To demonstrate the possibilities of using wheat, oats and barley as grains for fattening turkeys the Poultry Husbandry Department of the University last fall fattened 141 turkeys for 48 days. Space does not permit to give a full report on the work

at this time. Farm turkeys were used, farm grains were fed, and the turkeys were fattened under farm conditions. We have records on the amount of grain required to produce one pound of increase, the grains made; the food fed; the shrinkage in killing and cooling, the time required to cool and many other things. The most striking fact is the value farm grains have when used to fatten turkeys. The price received for these turkeys was 16.12 cents per pound. Wheat fed alone was worth \$1.16 per bushel; oats 65 cents; barley 81 cents. Combining wheat and oats in equal quantities the former was worth \$1.23 per bushel and the latter 70 cents. Combining wheat and barley the former was worth \$1.14 per bushel and the latter 91 cents. Combining oats and barley the former were worth 60 cents per bushel and the latter 74 cents and combining wheat, oats, and barley, wheat was worth 97 cents per bushel, oats 58 cents and barley 81 cents. This work demonstrated the value of these grains when marketed through turkeys and it also demonstrated that ordinary turkeys can be taken and their value increased at least 5 cents per pound by properly fattening them before marketing. It further shows that apart from losses, labor and investment that turkeys can be sold as low as 10 cents per pound and the producer still get 74 cents per bushel for wheat, 41 cents per bushel for oats, and 51 cents per bushel for barley used in fattening turkeys.

LET US DRESS YOUR BREEDER TURKEYS



Now is the time to consider disposing of your hen and tom turkeys. From May fifteenth to June fifteenth will be the best time to ship them.

We will handle these turkeys on either a cash or pooling market basis, paying you cash in full at time of delivery, or making you a liberal advance upon delivery and a final settlement when turkeys are sold. Remember there is no charge for custom dressing.

It is nearly time to take your tom turkeys away from the flock or not later than May 10th, so as to give the hens backs at least two weeks, or more if necessary, to properly heal. Hen turkeys with cut or bruised backs should not be marketed until they are fully healed and show no red marks.

Write us asking for a date to deliver your live turkeys to be dressed, advising the number of turkeys you wish to bring in.

Red River Produce Co.

Cash Buyers, Direct Receivers, Poultry, Eggs, Wool.

C. E. SIPPLE, President

GRAND FORKS, N. D.

NARRAGANSETT CLUB NOTES

By MRS. WM. EDDIE, Secretary
Northwood, N. Dak.

I have one new associate member to present, Mr. H. W. Yoder of the Turkey World. Thank you, Mr. Yoder we gladly welcome you into our organization.

Hope every one is as busy gathering turkey eggs as I am. The weather has not been so nice but my turkeys have not been discouraged, they are right on the job. I have gathered 350 eggs. (Date of writing April 14.) The first 20 eggs I gathered I took to the hatchery as I wanted some early birds for the All-American. There was one infertile egg out of twenty. Found my first egg the 13th of March.

I think the April AMERICAN TURKEY JOURNAL was very interesting. It was full of the things we want to hear about this time of year. I enjoyed the articles by Mr. Johnson and Mr. Hackett. They touched on all the things I need to know about and will help me in a number of ways.

So many have asked me why I chose the Narragansett breed. I started with the Bronze and didn't pay any attention to quality as to hens, but did buy two good toms. I had Mr. Hackett come out to certify my flock in the fall. And on looking them over he said he couldn't band more than two. So I sold all my turkeys in the fall, and thought as long as I was changing, I might just as well change the breed. I knew Mr. Hackett was a Narragansett breeder and knew he would have the best, so I decided to try Narragansetts. And I am not at all disappointed in my choice.

I suppose by this time you have disappointed of getting your ribbons, but they will be along one of these days.

Otto Kohlman of Anamoose, N. Dak., one of our new members, writes he found his first turkey egg the 30th of March. He has one pen of Bronze and one pen of Narragansetts. He plans on taking all the

top prizes at the Minot Show this fall! He won a setting of my eggs at the Minot Show last year.

J. H. Nelson, of Fergus Falls, Minn., found his first turkey egg the 23rd of March. He is in hopes he can take some show birds to the All-American this coming year. Mr. Nelson started out with the best stock he could purchase and has kept his flock up since. He says he has found out that it pays to buy the best. He also says that the crop prospect is much better this year, as they have had lots of rain and snow recently.

Received George Gilbertson's mating list and from the pens he has listed know that he will have some wonderful turkeys this year.

The cover photo on the Turkey World for April, of Mr. Billings is very good and the turkey looks positively "snooty," I suppose because he is standing by our Dr. Billings.

By the time this issue reaches all our members, you will all be busy with your poults and I am wishing you all the very best success for this year. Write me if you have time. Turkey news is always good news.

JOHNSON'S BRONZE TURKEYS

Consistent Winners at the
All-American for 8 Years

We raised 100% free from disease this year. Good size and vigor; market type and show quality. EGGS FOR SALE from 4 very select matings. Write for mating list or refer to March issue of AMERICAN TURKEY JOURNAL.

MR. AND MRS.
AL. C. JOHNSON
BATH, S. DAK.

5 Miles East of Aberdeen, U. S.
Highway No. 2

Ready Made Wire Floors

FLOOR PROBLEM NOW SOLVED FOR POULTRY HOUSES AND PORCHES

WALK ON IT



One Piece Sections 3 Ft. Square-Welded. Special Sizes to Order. Mesh 3/4" or 1" Heavy 12 Gauge. Low Prices on Wire Fabrics and Battery Parts. Free Catalog.

BUSSEY PEN PRODUCTS CO.
1500 S. Western Ave., Chicago

WISCONSIN GROWERS ORGANIZE FOR 1935

Wisconsin has one of the most alert and active turkey-breeders organizations in the country and it is making good progress. While membership extends to many parts of the state the association's main activities are centered around Whitewater, where turkey-raising has long been an important part of farming and from whence has come many high-class exhibition birds that have won laurels at some of America's leading turkey exhibitions. Other members at more remote places in the state have added their full share in winning high honors at leading shows, thus helping to put Wisconsin on the map as an important turkey-producing state.

At the annual meeting which was held at the home of Miss Florence Esterly, secretary, Whitewater, Wisconsin officers for the year were elected as follows: Mrs. Clara Fero, president; G. U. Kappel, vice president; Miss Florence Esterly, secretary-Treasurer. Others elected as members of the Board of Directors were: Mrs. Irving Wilber, Mrs. Milo Krahn, Mrs. Alvin Anderson and F. A. Dorr. Mrs. N. W. Paquette, Janesville, was appointed corresponding secretary. There was a good attendance at this meeting and a delicious lunch was served by the hostess, Miss Esterly. Plans for the year were discussed but no action taken.

Mrs. Clara Fero, the newly elected president is well known as a prominent breeder of Bourbon Reds, not only in Wisconsin, but her reputation has gained wide prominence. Her unlimited energy and well known activity in turkey work, together with her wide acquaintance among turkey folk, fits her well for the honor her friends have thus bestowed upon her. She retired from the office of corresponding secretary with many regrets, to accept this new position, but her successor in the position she vacated, Mrs. N. W. Paquette, is, we are sure, well qualified to discharge the duties of the office with credit to herself and with honor and profit to the Association. On January 20th a meeting of the directors was held at the home of the president where plans for

the year were laid and some very interesting meetings arranged for. These monthly meetings will be held on the First Tuesday of each month and in the Agricultural room of the Whitewater High School. During the winter, meetings have been held at the homes of members and the social features of each has been greatly enjoyed. True turkey folks are "home folks" and always enjoy the friendly atmosphere of a neighbor's hospitality. At the March meeting, Prof. Annin, of the Poultry Department, University of Wisconsin, was the guest speaker, talking on the subject of "Care and Feeding of Turkeys." Questions were asked through a question box which brought on discussions on various live topics.

This meeting was held at the home of Mrs. Milo Krahn, Whitewater, who with assistant hostess, Mrs. W. F. Elpick, served a delightful lunch. Mrs. Herbert Rosengren, of the Hawkeye Turkey Farm recently relocated at Kenosha, Wisconsin, was to have been the guest speaker at the April meeting. Reports of this meeting has not yet been received.

Our Cover Illustration

The fine photograph appearing on the front cover of this issue of the AMERICAN TURKEY JOURNAL portrays the rare scene of a group of all four breeds of turkeys, Bronze, Narragansett, Bourbon Red and White Holland. The scene was taken on the Kempley Turkey Ranch, near Montello, Wisconsin.

The Kempleys are noted breeders as well as market producers and have worked up a fine trade in Milwaukee and other large cities, as well as a fine reputation in the sale of high-class breeding and exhibition birds.

Mrs. Kempley is a familiar figure at all the leading turkey shows of the middle west and northwest where her birds always carry off their full share of the honors. For fine reliability and responsible dealing this ranch is unexcelled.

"I was much pleased to receive the March issue of the AMERICAN TURKEY JOURNAL and consider it a very good magazine."

E. B. CAMPBELL, Secretary,
American Poultry Association.

Experiment Stations and leading incubator makers recommend your using the reliable

Permanganate-formaldehyde

fumigation method to stop and control spread of Pullorum disease. Also for controlling Navel Infection or Mushy Chicks and Infectious Bronchitis. This Method is Not New But its Merits Have Been Proven by Hatcheries Throughout the Country on Commercial Scale. Full instructions on using it together with data on using Permanganate for treating drinking water, preventing spread of colds, coccidiosis, blackhead disease, roup, etc., as a general disinfectant and deodorant, will be sent on request. Prices 10 lb. lots—\$2.75, 25 lb. lots—\$6.25 f.o.b. LaSalle express or freight shipment. Quotations larger quantities on request.

Carus Chemical Co., Inc.

Box ATJ1
La Salle, Ill.

TURKEY BIG HELP WHEN OTHER CROPS FAIL

By MRS. ROY VASPER, Neche, N. D.

Turkeys are the life savers on most of our farms these trying times. When the wind and frost damage the crops and the drought and 'hoppers take the rest, our turkeys never fail us if we just give them care and attention.

Although the turkeys are rather a side line on our farm, we find them very profitable, especially the last two years when crops were nearly a failure. They help pay bills and buy hundreds of needed things which are so necessary where there are growing children.

I find if you have good stock and have them inspected and banded each year, there is always a ready market for eggs and breeding stock besides your market birds. This way you have something coming in most of the year around.

We use the mother hens to brood the little poults, guess I am rather old fashioned, but where time is not my own with a family of five, old mother hen has to do her bit. But hope some day I may devote my full time to turkeys, as there is nothing I like better than to be out in the wide open spaces fussing with them.

We pen them for laying, and when the poults arrive we place them in fields, and use large coops about 6 feet long and 3 feet high. Half the front is open with slats across and half the top is on hinges, so it makes it very convenient for the hens to brood their poults in until they are strong enough to travel, also makes good shelter. They are very light in weight and can be moved to clean ground when necessary.

It need not be all work as I think we get lots of pleasure out of them. We have our All-American Picnic in July, our own Pembina County Show in November and last but not least our great All-American Show in January. This is where you meet all the old and new friends and spend such pleasant times together. We just come home feeling like new people ready to start the year right, with our heads crammed full of new ideas.

I believe even the turkeys you exhibit feel that way too, as my little pullet started laying February 13th and has been laying ever since. Her first eggs will hatch April 16th. I really think she is looking forward to the 1936 All-American and I don't blame her do you?

So when all is said and done, what would we do without our turkeys? They take the edge off the depression and keep the "wheels turning just a little faster."

The AMERICAN TURKEY JOURNAL offers an attractive opportunity for you to make some money in your spare time acting as our subscription agent. Write for particulars. Address American Turkey Journal, Grand Forks, North Dakota.

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TO KEEP YOUR POULTS

FREE OF WORMS



USE

Dr. Salsbury's AVI-TONE

A Concentrated Worm Control and Health Builder in Powder Form



The ideal treatment to use right from the beginning. When mixed with the mash, it keeps down worm infestation and builds up your poults' vitality. The concentrated medicines in Avi-Tone penetrate into the folds of the intestines and dislodge the worms. Its tonic ingredients whet the appetite and build up resistance. Use Avi-Tone in the mash regularly to avoid the costly setbacks so likely to result without effective worm control.

Two Other Popular Poultry Health Safeguards

Use Dr. Salsbury's CAM-PHO-SAL as a nightly spray to catch respiratory troubles in the first stages.

Clears up the congested air passages and soothes and heals the inflamed tissues.



Use Dr. Salsbury's PHEN-O-SAL Tablets regularly in the drinking water to ward off bowel disorders. Removes infection from the intestinal tract and aids digestion.



Write for FREE Copy of

"TURKEY TALKS on DISEASES"

DR. SALSBUURY'S LABORATORIES

CHARLES CITY

IOWA

North Dakota Turkey Improvement Ass'n

By A. VAN OOSTING, Secretary,
Hensler, N. D.

The month of May is here; the month of hard labor and when more poults and Thanksgiving dinner's are started than in any other month of the year!

I have had a couple of nice letters, one from Mrs. Lovig, of Bantry, our president who says her bronze started laying the 19th of March, so that is not bad for the late cold spring we have had. She says she set her first incubator the 5th of April so she will have some nice early poults. My turkeys started laying March 23 though as a general thing most turkeys are just now starting at this writing (April 12).

Well I laid off the "Who's Who" last month but here are a few new members that were not in the March issue:

First is Mrs. Hellick Syvertson, of Overly, N. D., who, of course, raises Bronze and needs no introduction, and Mrs. Wm. Eddie, of Northwood, N. D., who raises Narragansetts of the highest quality as you all must know by this time, as her name is at the head of all Narragansett news. Mrs. Albert Payne, of Towner, N. D., has both Narragansetts and Bourbons, so watch out for keen competition from her in the fall.

Mrs. Henry Botz is an all state exhibitor, having taken top in several classes with her Bronze last December. She lives at Cando, N. D., of course we all must know Mrs. Carl Espeseth, of Denbigh, N. D., who has Bronze, is a member in good standing as she always is a good booster for our association as well as a willing helper at show time. The two new members are: Mr. Julius Skordal, of Mohall, N. D., who I think raises Bronze though I am not certain. Anyway we welcome him in to our association and hope he shows this fall.

Then the Mandan Creamery and Produce Co., are new members though they were a big help in putting on our show last winter. The Mandan Creamery have just put in a large 34,000 egg Smith Incubator in their home office at Mandan, N. D., and are selling baby chicks and doing custom hatching, so any of you in need of either, I am sure you will find you can do no better anywhere.

Now for my own little say, I have had the question asked a couple of times the past month: What is meant by a double rainbow tom or hen?"

It seems that in both cases the party bought a supposed-to-be double rainbow bird and on arrival they were spot birds. Now they came from quite a ways east and from old breeders who should know turkeys but it seems they do not or else they think the turkey-buying public is still dumb, and that anything goes.

I am glad that so far I have never heard of any North Dakota breeder misrepresenting his stock and I believe that in most cases we can get as good breeders in North Dakota as we can out of state.

It is also the purpose of our North Dakota Turkey Improvement Association to enlighten the people on what good turkeys are and tell and show them through our show and otherwise.

So as near as I know, for all those who it may help, a double rainbow must have bars of bronze clear across all the greater coverts as well as the main tail. Before everyone thinks me a crank will sign off "Adios."



(Editor's Note—Yes, Mr. Van Oosting, you are right about what constitutes a "double rainbow." The Standard of Perfection does not recognize such a thing as a "double rainbow" in that term but what it describes as the perfect tail color on a Bronze turkey does constitute what breeders have long referred to as "double rainbow" and all well posted breeders know that a "spot" bird is not a "double rainbow" bird.—Editor.)

It is practically impossible to raise turkeys and chickens together. The moral is: keep them as far apart as possible. Never try to raise turkeys on grounds previously used for chickens.

DOMES' WHITE HOLLANDS

World's Largest Champion Breeding Flock

—High Quality Eggs, 1935 Prices

Special Matings—March and April
\$2.00 per Egg, Prepaid

Special Matings—May and June
\$1.00 per Egg, Prepaid

Our General Flock consists of 500 hens, weighing 15 to 20 pounds each, mated to toms of 26 to 35 pounds each of the best quality.

April Eggs—35 cents each in setting lots
\$30.00 per 100, Prepaid

May Eggs—30 cents each in setting lots
\$20.00 per 100, Prepaid

June Eggs—25 cents each in setting lots
\$15.00 per 100, Prepaid

Discount given in larger lots. Guarantee 80% fertility for March and April eggs. Unrelated breeding birds still for sale.

Write for circulars giving further details.

Henry W. Domes
RICKREALL, OREGON



ALL-AMERICAN BRONZE TURKEY CLUB

MRS. W. J. JANDA, Secretary, St. Hilaire, Minnesota

We are pleased to introduce Mrs. W. J. Janda, through this recent photo, to the readers of the



Mrs. W. J. Janda

AMERICAN TURKEY JOURNAL who have not had the pleasure of meeting this "live wire" of the turkey industry, in person. We are sure that all our readers, whether breeders of Bronze or other breeds of turkeys, have read her All-American Bronze Turkey Club notes with much interest. The progress, standing and value of any specialty club of this nature depends more upon the secretary than on all the rest of the membership combined. First, she must have a thorough understanding of the breed the club seeks to promote and a general knowledge of the turkey industry and of turkey folks in particular. Added to these there must be ability, ambition, and a deep interest in the work, to inspire the constant effort that must be put into it in order to supply "Club Notes" and keep up the correspondence necessary to keep the club up to what is expected of it. In all these attributes Mrs. Janda rates 100% and the Bronze breeders of the country are fortunate in having so proficient a person as Mrs. Janda in this important office and we know she would greatly appreciate more support from Bronze breeders on her Club Notes.—(Editor.)



WHO'S WHO

We are very happy to have the "Turkey World," a member of our club, and I am sure when the all Bronze issue is to be published that our members will contribute to it and make it "The Banner Issue" of the year.



Mrs. Henry Botz, Cando, N. Dak., writes that she is glad that our beautiful Bronze has again gone to the head at the recent All-American. Mrs. Botz raises Grand Champions so has ample reasons to be proud of our grand breed.



We enjoyed a visit with Mr. and Mrs. J. O. Allen, Radium, Minnesota, and Mr. Ward Claney, Stephen, Minnesota, recently. As I haven't seen any of our turkey folks for quite a while, I enjoyed their stay all

the more. Both the Claney and Allens are "head over heels" in their turkey work for the year and both have and believe in raising only the best of Bronze, both in exhibition and dressed birds. In fact the Allens have won Grand Champion on their dressed birds so often that we are commencing to think we'd have to have a standing trophy permanently, only for Allen birds. The Claney, too, are still at the top with their dressed displays.



A short letter from Mrs. Winn, Ashland, Virginia, states that she has been ill most of the fall and winter but is well on the way to recovery.



We have missed her newsy letters and were commencing to think she had lost interest in turkeys but such is not the case, as the Winns have 300 breeding hens, and at the time she wrote, April 9, they had 2800 eggs in the incubator. We hope Mrs. Winn will regain her health soon and wish them the best of success with their Bronze turkeys.



Mrs. Jno. W. Walker, Williamstown, Missouri, wrote that she is so glad that our notes are appearing in both the turkey papers; also that she is enjoying a good season with large sales of eggs and poults. We are glad to hear this. Mrs. Walker is a hard worker, and a good booster of the Bronze turkeys and we know she has some very fine birds. So lots of good luck, Mrs. Walker.



I have received so many letters of congratulations on the new "Assistant Secretary of the All-American Bronze Club" and want to say that Marion Joan is some girl, and growing like a weed! She keeps me busy most of the time so get only an occasional "peep" at the turkeys. We have only 25 breeding hens having cut down our flock from our usual 75 to 100 hens. Due to high cost of feed, our motto is "Quality instead of quantity."



So many people have asked us how we prevent crowding and piling up of poults in the brooder house. We used to have quite a bit of trouble with them piling up and tried so many ways of preventing this; until finally we hit on the idea of leaving the wire circle around the brooder stove for two weeks or so, instead of taking it

GRANT'S MAMMOTH BRONZE

WIN AT 1935 ALL-AMERICAN

GRAND CHAMPION

Champion Young Tom, 3rd Old Pen, 5th Young Pen, and other awards including 4th Old Hen, 8th Young Tom in Dressed Bird Exhibit.

Years of experience in breeding Bronze at Glyndon Farms has produced an exceptionally fine bird, outstanding for type, size and standard color. My Bronze have continually improved from year to year and recent winnings at the All-American Turkey Show and other leading shows against the best competition proves the high calibre of Grant quality. All birds are A. P. A. Inspected and I offer a fine lot of both "A" and "AA" toms and hens at very reasonable prices. Write for further information.

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and that simply means that you must add a concentrated protein to the regular feed, to get the greatest growth and healthiest birds.

There are many good commercial feeds but none better and none so economical as

MEAT MEAL

MIX YOUR OWN MASH
It's Cheaper It's Better

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GRAND FORKS, N. DAK.

away in 3 or 4 days as we used to. At two weeks the poults are so accustomed to staying near the stove that they won't leave when the wire is taken away. We have never had to use lights to keep them from crowding after using this method. By giving them only warm water and milk the first two weeks also prevents them from learning to crowd.



Let me hear from some of our members and send in news items. Maybe you have found some "valuable idea" that others will like to know about and would appreciate. Also new members are wanted and what about our old members who have failed to remit their dues? I have been wanting to write you about them but haven't the time and would appreciate your help by sending in the dues \$1.00 per year.

TURKEY NEWS FROM A WISCONSIN BREEDER

By MRS. J. H. KEMPLEY, Montello, Wis.

It is the 15th of April and here in central Wisconsin we are having a fine windstorm with an occasional flurry of snow with about zero temperature. Reminds me of my trip to The All-American at Grand Forks, only not quite so cold.

Turkey hens will be just a little discouraged. They will think winter has returned. The first turkey hatch will soon be here and the grand season is on again. With every true turkey-lover watching and waiting to see how well they have selected their various matings and the care they have given their flocks during the winter months, to produce good hatchable eggs and strong poults. A poult from good, strong stock, well hatched, is on the road to make a good profit for the breeder.

The brooder houses are being prepared for the reception of the poults, everything will be spick and span to start with. Stoves overhauled and in good working condition.

Turkey poults grow at a rapid rate, they treble their weight in two weeks. They must grow feathers, bone and flesh and be brought to market age well-fed and well-fleshed, as cheaply as possible. In this manner turkey profits are realized. The old idea that poults must have unlimited range is old-fashioned and out-of-date. We do not think of ranging turkeys with our modern methods.

With good feed and care in sanitary surroundings, turkey poults are remarkable growers. Turkeys fed in the lot from poults to market bring the premium price. They flesh much faster and the flesh is much nicer. Turkeys that are well-fed do not need finishing at the end as they are practically finished then.

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Our printing department can furnish you with any requirement in printed stationery, envelopes, mating lists, catalogs, etc. All done in a high class quality manner that will reflect prestige on your business. Free use of our large file of turkey plates.

PRICES	250	500	1000
Letter Heads, 8½x11	\$4.50	\$ 5.75	\$ 8.00
No. 10 Envelopes...	3.00	4.25	6.75
Mating Lists, 4 page		14.00	16.75
Mating Lists, 6 page		18.25	21.25
Mating Lists, 8 page		22.75	26.75
Business Cards	2.95	3.55	4.55

Prices gladly quoted on any other items you may be interested in.

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GRAND FORKS, NORTH DAKOTA
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We have on hand a very limited number of bound volumes of THE JOURNAL. Vol. I. contains the issues for 1932, Vol. II. for 1933, Vol. III. for 1934. Strongly bound in heavy cloth covered covers. A set of these volumes constitutes an encyclopedia of the turkey industry.

PRICE PER VOLUME \$2.00
Postpaid

The American Turkey Journal
Grand Forks, North Dakota

If you are using turkey hens for hatching be sure and delouse each hen before hatching time. Many poults die or are seriously injured by lice.

The week before your hatches are due give the brooder house a thorough house-cleaning. Scrub the floor, clean up in every way. It will pay in the long run.

BOOKS YOU NEED

TURKEYS

By A. C. Smith, Professor of Poultry Husbandry, University of Minnesota, College of Agriculture.

A book filled with the results of years of experience and experimentation. All phases of turkey raising fully discussed. No theories, but cold facts from start to finish. Complete, authoritative, practical.

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By L. E. Cline, Associate Agriculturalist U. S. Department of Agriculture.

A complete text on breeding, feeding, handling, marketing, disease control. The result of years of study and practical application and experiment. Written for the practical turkey raiser, the book contains 29 chapters, 450 pages and ninety illustrations. Size 6 x 9 inches, cloth bound.

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Feeding secrets needed by every poultry grower for maximum profits. Applies to fowls, chicks, turkeys, ducks and geese. Will repay its cost many times over. Size 6 x 9, paper bound.

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Grand Forks, North Dakota



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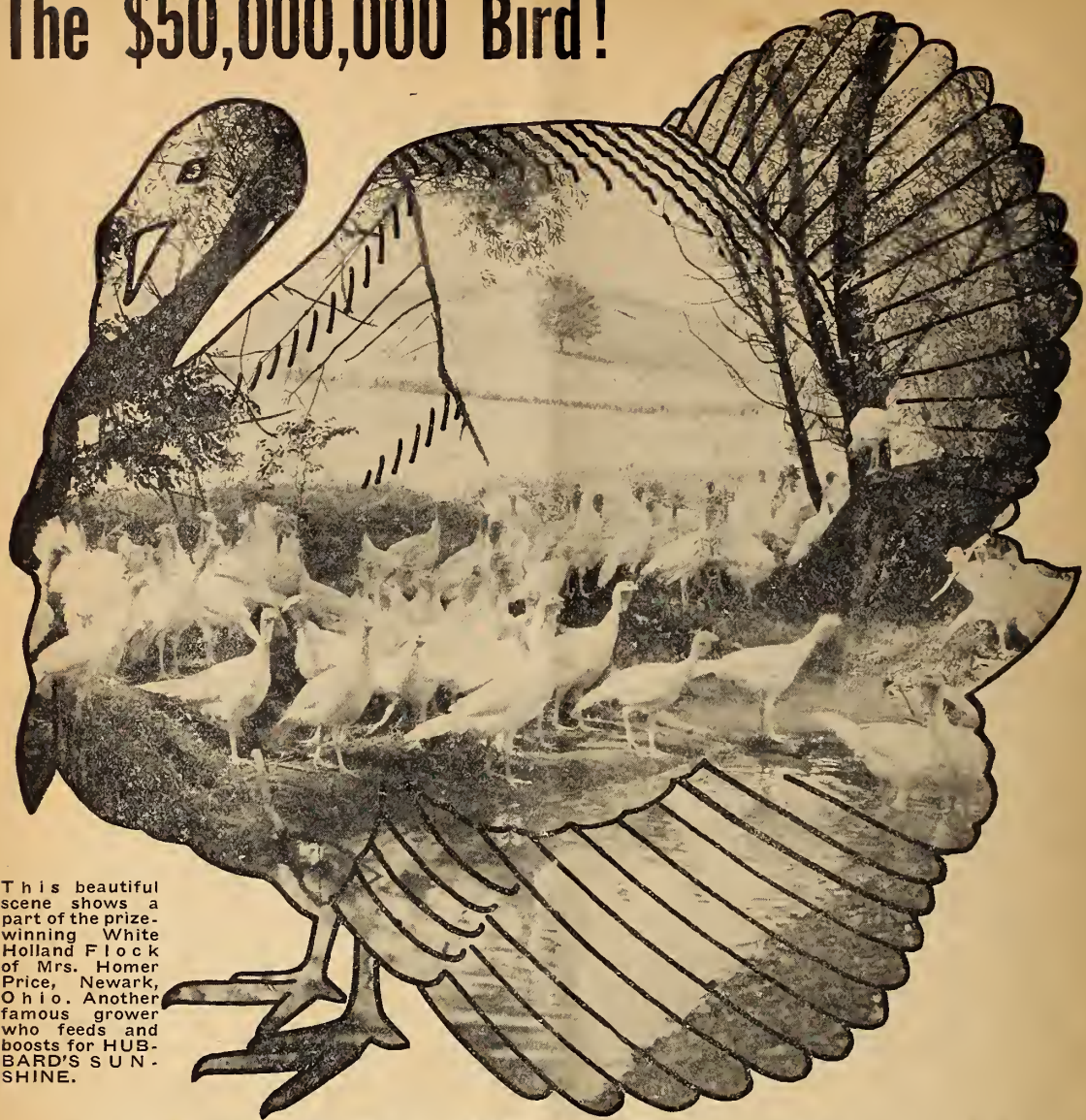
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